

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on page 2, line 22 and ending on page 3, line 7 as follows:

Referring to the drawing figure, there is provided a combustion chamber (1) having a burner (2) in the bottom thereof, provided with inlets (3) and (4) for introducing a hydrocarbon and steam feed mixture and oxidant, respectively. the combustion chamber (1) is open at the top (5) to a duct (6) which is provided with openings (7) and (8) for introducing the combustion products into catalytic reforming reactors (9) and (10) having catalyst beds (11) and (12). the catalytic reactors (9) and (10) are provided with outlets (13) and (14) respectively at the bottoms thereof for the reformed product (syngas). the reformed product (i.e., the reformate) is withdrawn via ducts (15) and (16), respectively, which communicate with a withdrawal duct (17).